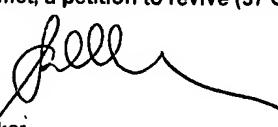| FORM PTO-1390	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

050070-0106

U.S. APPLIC.NO. (if known/see 37 CFR 1.5)
Not yet assigned

INTERNATIONAL APPLICATION NO	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2004/009631	July 7, 2004	August 20, 2003

TITLE OF INVENTION
VERTICALLY FILLING-PACKAGING DEVICE, AND BAG FORMING METHOD THEREOF

APPLICANTS FOR DO/EO/US
Yasuhito MIYAZAWA, Masaki KUMAGAI, Toshiaki NAGASAWA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☒ The US has been elected (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
   a. ☐ is attached herewith (required only if not transmitted by the International Bureau).
   b. ☒ has been communicated by the International Bureau.
   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)

6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
   a. ☐ are attached hereto (required only if not transmitted by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made; however, the time limit for making such amendment has NOT expired.
   d. ☒ have not been made and will not be made.

8. ☐ An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☐ An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☒ A preliminary amendment.

14. ☐ An Application Data Sheet under 37 CFR 1.76.

15. ☐ A substitute specification.

16. ☐ A power of attorney and/or change of address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information.
   1) International Search Report
   2) Front Page of International Application
   3) 37 Pages of Substitute Specification
   4) 37 Pages of Marked-up Specification
   5) Power of Attorney
   6) Statement under 3.73(b)

U.S. APPLIC. NO. (if known, see 37 CFR 1.50) Not yet assigned 10/568587	INTERNATIONAL APPLICATION NO. PCT/JP2004/009631	ATTORNEY'S DOCKET NUMBER 050070-0106	
		CALCULATIONS	PTO USE ONLY

		CALCULATIONS	PTO USE ONLY
21. ☒ The following fees are submitted:			
☒ Basic National Stage Fee $300		$300.00	
22. ☒ Examination Fee If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) $0 All other situations $200		$200.00	
23. ☒ Search Fee (37CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) $0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority $100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB $400 All other situations $500		$400.00	
TOTAL OF 21, 22 and 23 =		$900.00	
☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or compute rprogram listing filed in an electronic medium). The fee is $250 for each additional 50 sheets of paper or fraction thereof.		$0	

Total Sheets	Extra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)	RATE		
52-100	0/50=	0	X$250	$0	

Surcharge of $130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				$0	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	23-20 =	3	x $50.00	$150.00	
Independent Claims	2-3 =	0	x $200.00	$0	
Multiple dependent claim(s) (if applicable)			+ $360.00	$360.00	
TOTAL OF ABOVE CALCULATIONS =				$1410.00	
☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				$	
SUBTOTAL =				$1410.00	
Processing fee of $130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				$0	
TOTAL NATIONAL FEE =				$1410.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40.00 per property +				$40.00	
TOTAL FEES ENCLOSED =				$1450.00	
				Amount to be refunded	$
				Amount to be charged	$1450.00

a. ☐ A check in the amount of $ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 500417 in the amount of $ 1450.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number 20277

Telephone: 202.756.8000

Facsimile: 202.756.8087

SIGNATURE

Stephen A. Becker

NAME

26,527

REGISTRATION NUMBER

February 17, 2006

DATE